

BSCP32/4.1 Application for a Metering Dispensation**Part A – Applicant Details**

To: BSCCo	Date Sent: 01/11/2017_____
From: Requesting Applicant Details	
Name of Sender: _____	
Contact email address: _____	
Contact Tel. No. _____	Contact Fax. No. _____
Name of Applicant Company: Coryton Energy Company Ltd._____	
Address: 81 George Street	
Edinburgh	
Post Code: EH2 3ES	Our Ref: Coryton Private Wire Metering Dispensation
Name of Authorised Signatory: _____	
Authorised Signature: _____	Password: _____

Confidentiality:

Does any part of this application form contain confidential information?

Request for Confidentiality YES/NO*

**Delete as applicable*

If 'YES', please state the parts of the application form that are considered confidential, including justification below. Information that is considered confidential:

Reasons for requesting confidentiality:

.....

number, site name, expiry date (if any) and BSC Panel determinations will routinely be made available in the public domain unless the applicant informs BSCCo otherwise at the time of application

/

BSCP32/4.1 Application for a Metering Dispensation (Cont.)**Part B - Affected Party Details**Number of Affected parties__3__¹

Contact Name at Affected party:	
Contact email address:	
Contact Tel. No.	Contact Tel. No.
Company Name of Affected party: DP World – London Gateway	
Address:	
No. 1 London Gateway	
Stanford-le-hope	
Essex	
Post Code: SS17 9DY	

Contact Name at Affected party:	
Contact email address:	
Contact Tel. No.	Contact Tel. No.
Company Name of Affected party: National Grid	
Address:	
National Grid House	
Warwick Technology Park	
Gallows Hill	
Warwick	
Post Code: CV34 6DA	

¹ For more than one Affected party, Part B should be completed for each, using additional copies of Part B as required.

Contact Name at Affected party:	
Contact email address:	
Contact Tel. No:	Contact Tel. No.
Company Name of Affected party: SmartestEnergy	
Address:	
Dashwood House	
69 Old Broad Street	
London	
Post Code: EC2M 1QS	

BSCP32/4.1 Application for a Metering Dispensation (Cont.)

Part C – Reason for Application

If the application is an extension or update for an existing Metering Dispensation, enter existing ref: D/.....

Site Specific / ~~Generic~~* **Delete as applicable.*

Describe why you require a Metering Dispensation. Include any steps you propose to limit the impact on Settlement and other Registrants:

London Gateway is an existing Port owned and operated by DP World. It is currently supplied via UK Power Networks as the LDSO and is registered in SMRS. A private wire arrangement is to be established where an additional connection (two circuits) from the adjacent CVA site, Coryton Power Station, at 19kV have been installed. The Power Station is currently on outage until approx end Jan 2018.

The Port will use this connection for its total supply and is to be registered in CMRS. The LDSO connections are to be retained for emergency use only. Single line electrical diagrams are provided as Attachments A, B and C.

This new private wire connection is below the Settlement meters of the Power Station and therefore any Imports at the BSC Boundary Point will also include volumes of the Port. It is therefore necessary to establish a differencing arrangement via aggregation rules such that the additional Port volumes can be deducted from Coryton Power Station's volumes.

The proposed simplified aggregation rule is set out below:

Proposed new Aggregation Rule

Coryton Power Station Volume = (7114 AE – 7114 AI) – (7351 AE – 7351 AI)

Coryton PS = 7114

London Gateway = 7351

Code of Practice 2 compliant metering has been installed at the points of connection of the Port to the Power Station's 19kV network. The Actual Metering Point is some 50 Meters away on the LV side of the 400/19kV grid transformer. Therefore losses consist of 50 Meters of 19kV power cables and 400/19kV 75MVA power transformers.

To account for the losses between the AMP and the DMP the meters will have appropriate compensations applied to them based on the assessment provided in Attachment D. It is possible to apply these losses as constants within the Aggregation rules should the BSC Panel prefer this approach.

--

Period of Metering Dispensation requiredLifetime / ~~Temporary~~* *Delete as applicable.

If temporary, indicate for how long the Metering Dispensation is required.	
--	--

Provide justified reasoning for the period of Metering Dispensation requested in the box below:

Rationale for duration of Metering Dispensation:

The private wire arrangements with Coryton Power Station are enduring and are not expected to change.

Materiality

Please complete the following:

What is the cost of providing compliant Metering Equipment?	What does this cost entail?
Several £m's	The provision of an additional 400/33kV grid connection.
What is the cost of the proposed solution?	What does this cost entail?
£3,000	A CoP2 compliant Metering System.
What is the impact to Settlement of your proposed solution?	Why?
None	Accuracy at the Boundary Point will be maintained.
What is the impact to other Registrants of your proposed solution?	Why?
None	Accuracy at the Boundary Point will be maintained.

Site Details (for Site Specific Metering Dispensation)

Site Name:	London Gateway
Site Address:	Coryton Power Station, Manor Way, Stanford-le-hope, SS17 9GN
MSID(s):	7351
Registered in: CMRS / SMRS*: *Delete as applicable.	CMRS
For SMRS, please advise of SMRA in space provided.	

Manufacturer Details (for Generic Metering Dispensation)

Manufacturer Name:	N/A
Metering Equipment Details:	N/A

BSCP32/4.1 Application for a Metering Dispensation (Cont.)

Part D - Technical Details

Code of Practice details

Metering Dispensation against Code of Practice*	CoP 2
Issue of Code of Practice*:	Version 12 Issue 4
Capacity of Metering Circuits/Site Maximum Demand (MW/MVA):	75MVA
(Proposed) Commissioning Date of Metering:	March 2017
Accuracy at Defined Metering Point:	Within CoP2
Accuracy of Proposed Solution (including loss adjustments):	Within CoP2
Outstanding non-compliances on Metering Systems:	None
Deviations from the Code of Practice (reference to appropriate clause):	DMP as per CoP2 Section 4.3.3

* insert Code of Practice number and issue

Any Other Technical Information

--

Declaration

We declare that other than as set out above we are in all other respects, in compliance with the requirements of the relevant Code of Practice and the BSC. A schematic is attached to this application for clarification of the metering points involved.

Signature: *Date:*

Password:

Duly authorised for and on behalf of Applicant Company

Confirmation of Receipt and Reference

The BSCCo acknowledges receipt of this document and has assigned the reference number as indicated on the first page.

Signature: C Day..... *Date:* 01/11/2017.....

Duly authorised for and on behalf of the BSCCo